

AMENDMENTS TO THE CLAIMS*Listing Of Claims:*

1. (Currently Amended) A method of servicing a wellbore in contact with a subterranean formation, comprising: displacing a sealant composition comprising a colloiddally stabilized latex into the wellbore, ~~wherein the sealant composition does not comprise zinc oxide, wherein the colloiddally stabilized latex comprises a polymer, and wherein the polymer comprises an ethylenically unsaturated surfactant, a functionalized silane, or combinations thereof.~~ wherein the colloiddally stabilized latex remains substantially stable in a solution of at least 25 weight percent salt without additional stabilizers.

2. (Original) The method of claim 1, wherein the colloiddally stabilized latex comprises:

(a) an aliphatic conjugated diene monomer;

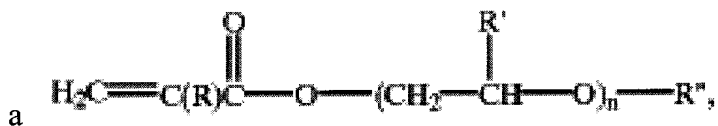
(b) an additional monomer comprising a non-aromatic unsaturated mono- or di-carboxylic ester monomer, an aromatic unsaturated monomer, a nitrogen-containing monomer, or combinations thereof; and

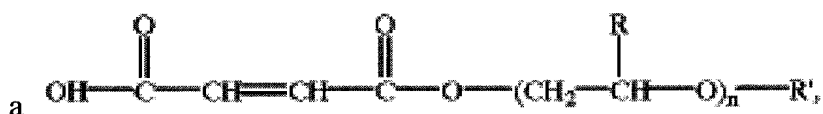
(c) a protective colloid.

3. (Original) The method of claim 2, wherein the protective colloid comprises polyvinylalcohol, a cellulose ether, a natural gum, a synthetic gum, polyacrylic acid, an acrylate, a poly(vinyl alcohol)co(vinyl amine) copolymer, or combinations thereof.

4. (Canceled)

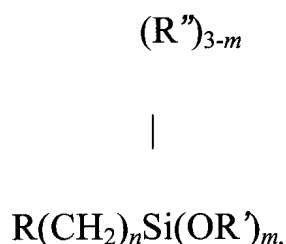
5. (Previously Presented) The method of claim 1, wherein the colloiddally stabilized latex comprises an oxyalkylene functional monomer comprising



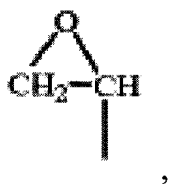


a monoester of mono- or di- carboxylic acid, a diester of dicarboxylic acid, or combinations thereof, wherein R is hydrogen or a C₁-C₄ alkyl, R' is hydrogen or a C₁-C₄ alkyl, R'' is hydrogen or a C₁-C₄ alkyl, and n is in a range of from 1 to 30, and wherein the oxyalkylene functional monomer copolymerizes with the aliphatic conjugated diene monomer and the additional monomer.

6. (Currently Amended) The method of ~~claim 1~~claim 2, wherein the colloidally stabilized latex comprises a functionalized silane ~~is~~ generally represented by:



wherein R'' is a C₁ to C₅ alkyl, R' is a C₁ to C₅ alkyl, R is SH, CH₂=CH-, CH₂=C(CH₃)-C(O)O-, CH₂=CH-C(O)O-, or



n is in a range of from 1 to 10, and m is 2 or 3.

7. (Canceled)

8. (Currently Amended) The method of ~~claim 36~~claim 1, wherein the salt comprises a monovalent ion, a divalent ion, or combinations thereof.

9. (Canceled)

10. (Original) The method of claim 1, wherein the sealant composition comprises fibers, beads, or combinations thereof.
11. (Original) The method of claim 1, wherein the sealant composition comprises a cement slurry.
12. (Original) The method of claim 8, wherein the sealant composition is displaced into an annulus of the wellbore and allowed to set.
13. (Original) The method of claim 1, wherein the sealant composition is positioned in the wellbore to isolate the subterranean formation from a portion of the wellbore, to support a conduit in the wellbore, to plug a void or crack in the conduit, to plug a void or crack in a cement sheath disposed in an annulus of the wellbore, to plug an opening between the cement sheath and the conduit, or combinations thereof.
14. (Original) The method of claim 1, wherein the colloiddally stabilized latex comprises a vulcanizable group, a vulcanizing agent, a vulcanization accelerator, a vulcanization retarder, or combinations thereof.
15. (Original) The method of claim 1, wherein the colloiddally stabilized latex comprises a crosslinkable monomer, an acidic catalyst, a thermosetting resin, or combinations thereof.
16. (Original) The method of claim 1, further comprising combining a drilling fluid with the sealant composition near a loss-circulation zone, thereby forming a solid mass in the loss-circulation zone.
- 17 – 36 (Canceled).
37. (New) The method of claim 2, wherein the colloiddally stabilized latex comprises a surfactant having ethylenic unsaturation that copolymerizes with the aliphatic conjugated diene monomer and the additional monomer, thereby forming a polymer having the surfactant in its backbone.

38. (New) The method of claim 6, wherein the protective colloid comprises polyvinylalcohol, a cellulose ether, a natural gum, a synthetic gum, polyacrylic acid, an acrylate, a poly(vinyl alcohol)co(vinyl amine) copolymer, or combinations thereof.

39. (New) The method of claim 2, wherein the sealant composition comprises cement.

40. (New) The method of claim 3, wherein the sealant composition comprises cement.

41. (New) The method of claim 5, wherein the sealant composition comprises cement.

42. (New) The method of claim 6, wherein the sealant composition comprises cement.

42. (New) The method of claim 8, wherein the sealant composition comprises cement.

44. (New) The method of claim 14, wherein the sealant composition comprises cement.

45. (New) The method of claim 15, wherein the sealant composition comprises cement.

46. (New) The method of claim 16, wherein the sealant composition comprises cement.

47. (New) The method of claim 2, wherein the sealant composition comprises fibers, beads, or combinations.

48. (New) The method of claim 3, wherein the sealant composition comprises fibers, beads, or combinations.

49. (New) The method of claim 5, wherein the sealant composition comprises fibers, beads, or combinations.

50. (New) The method of claim 6, wherein the sealant composition comprises fibers, beads, or combinations.

51. (New) The method of claim 8, wherein the sealant composition comprises fibers, beads, or combinations.

52. (New) The method of claim 10, wherein the sealant composition comprises fibers, beads, or combinations.

53. (New) The method of claim 14, wherein the sealant composition comprises fibers, beads, or combinations.

54. (New) The method of claim 15, wherein the sealant composition comprises fibers, beads, or combinations.

55. (New) The method of claim 16, wherein the sealant composition comprises fibers, beads, or combinations.

56. (New) The method of claim 1 wherein the wellbore service comprises primary cementing in the wellbore.

57. (New) The method of claim 1 wherein the wellbore service comprises secondary cementing in the wellbore.

58. (New) The method of claim 1 wherein the wellbore service comprises remediating lost circulation while drilling.